



10-28-04

IFW
2621

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/684,122-Conf. #3208	
	Filing Date	October 6, 2000	
	First Named Inventor	Mitsuru Tokuyama, et al.	
	Art Unit	2621	
	Examiner Name	P. L. Edwards	
Total Number of Pages in This Submission	27	Attorney Docket Number	55,288 (70904)

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): 1. Form PTO/SB/08 (1 page); 2. Copy of IDS Citation (1 reference); 3. Certificate of Express Mailing Label No. EV438994038US (1 page); and 4. Return Receipt Postcard
Remarks Reference is further English translation of Japanese reference BD received on September 16, 2004.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	EDWARDS & ANGELL, LLP		
Signature			
Printed name	George W. Hartnell, III		
Date	October 22, 2004	Reg. No.	42,639

Certificate of Express Mailing I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV438994038US , in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.	
Dated: October 22, 2004	Signature: (Lakeisha Bryant)



PTO/SB/17 (10-04)

Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2005

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)

Complete if Known

Application Number	09/684,122-Conf. #3208
Filing Date	October 6, 2000
First Named Inventor	Mitsuru Tokuyama, et al.
Examiner Name	P. L. Edwards
Art Unit	2621
Attorney Docket No.	55, 288 (70904)

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☒ None☐ Deposit Account:

Deposit Account Number

04-1105

Deposit Account Name

Edwards & Angell, LLP

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments
☒ Charge any additional fee(s) or any underpayment of fee(s)
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1001	790	2001	395	Utility filing fee	
		1002	350	2002	175	Design filing fee	
		1003	550	2003	275	Plant filing fee	
		1004	790	2004	395	Reissue filing fee	
		1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)

0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
Independent Claims	..** =	x	=
Multiple Dependent	..** =	x	=

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
		1202	18	2202	9	Claims in excess of 20
		1201	88	2201	44	Independent claims in excess of 3
		1203	300	2203	150	Multiple dependent claim, if not paid
		1204	88	2204	44	** Reissue independent claims over original patent
		1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$)

0.00

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
		1051	130	2051	65	Surcharge - late filing fee or oath	
		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
		1053	130	1053	130	Non-English specification	
		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
		1251	110	2251	55	Extension for reply within first month	
		1252	430	2252	215	Extension for reply within second month	
		1253	980	2253	490	Extension for reply within third month	
		1254	1,530	2254	765	Extension for reply within fourth month	
		1255	2,080	2255	1,040	Extension for reply within fifth month	
		1401	340	2401	170	Notice of Appeal	
		1402	340	2402	170	Filing a brief in support of an appeal	
		1403	300	2403	150	Request for oral hearing	
		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		1452	110	2452	55	Petition to revive - unavoidable	
		1453	1,370	2453	685	Petition to revive - unintentional	
		1501	1,370	2501	685	Utility issue fee (or reissue)	
		1502	490	2502	245	Design issue fee	
		1503	660	2503	330	Plant issue fee	
		1460	130	1460	130	Petitions to the Commissioner	
		1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
		1806	180	1806	180	Submission of Information Disclosure Stmt	
		8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
		1809	790	2809	395	Filing a submission after final rejection (37 CFR 1.129(a))	
		1810	790	2810	395	For each additional invention to be examined (37CFR 1.129(b))	
		1801	790	2801	395	Request for Continued Examination (RCE)	
		1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$)

SUBMITTED BY

Name (Print/Type) George W. Hartnell, III

Registration No. (Attorney/Agent) 42,639

(Complete (if applicable))

Telephone (617) 517-5523

Signature

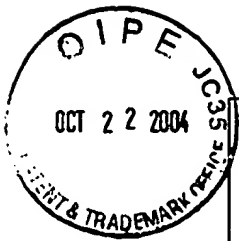
Date October 22, 2004

Certificate of Express Mailing

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV438994038US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 22, 2004

Signature: Lakeisha Bryant (Lakeisha Bryant)



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. **EV438994038US**, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: October 22, 2004

Signature:

Lakeisha Bryant
(Lakeisha Bryant)

Docket No.: 55,288 (70904)
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mitsuru Tokuyama, et al.

Application No.: 09/684,122

Confirmation No.: 3208

Filed: October 6, 2000

Art Unit: 2621

Examiner: P. L. Edwards

For: **IMAGE PROCESSING DEVICE**

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the United States Patent and Trademark Office is hereby directed to the reference listed on the attached PTO/SB/08. The reference was previously submitted in an Information Disclosure Statement filed on September 16, 2004 (Reference BD) but includes further English language translation. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office

in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached.

A check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) was enclosed with the IDS filed on September 18, 2004 and no further fee is believed to be due. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 55,288 (70904). A duplicate copy of this paper is enclosed.

Dated: October 22, 2004

Respectfully submitted,

By 

George W. Hartnell, III

Registration No.: 42,639

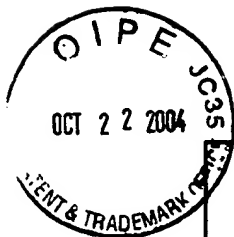
EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 517-5523

Attorney for Applicant



PTO/SB/08a/b (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	09/684,122-Conf. #3208
				Filing Date	October 6, 2000
				First Named Inventor	Mitsuru Tokuyama, et al.
				Art Unit	2621
				Examiner Name	P. L. Edwards
Sheet	1	of	1	Attorney Docket Number	55,288 (70904)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	BI	JP-11-027517	01-29-1999	Sharp Corp.		*

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. * Additional English translation.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV438994038US in an envelope addressed to:

**MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450**

on October 22, 2004
Date


Signature

Lakeisha Bryant

Typed or printed name of person signing Certificate

Registration Number, if applicable

(617) 439-4444
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Form PTO/SB/08 (1 page);
Copy of IDS Citations (1 reference).